

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HANS-JUERGEN ENGELMANN
EHRENFRIED ZSCHECH
PETER HUEBLER

Confirmation No.: 3854

Examiner: Leonardo Andujar

Serial No.: 10/813,223

Group Art Unit: 2826

Filed: March 30, 2004

Att'y Docket: 2000.110900/DE0220

For: METAL LINE HAVING AN
INCREASED RESISTANCE TO
ELECTROMIGRATION ALONG AN
INTERFACE OF A DIELECTRIC
BARRIER LAYER BY IMPLANTING
MATERIAL INTO THE METAL LINE

Customer No.: 23720

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 25, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Office Action dated September 25, 2006, for which the two-month date for response is November 25, 2006.

No fees are believed to be due in connection with the present paper. However, should any fees be required under 37 C.F.R. §§ 1.16 to 1.21, the Director is authorized to deduct such fees from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.110900.

Reconsideration of the application in view of the following amendments and remarks is respectfully requested.